THE INDEX

AFRICA, Man and His Environment in, Emeline C. Moore, 1
AGRICULTURE IN THE UNITED STATES, 166
ALASKA, (Note) 23
ALDRICH, MILDRED, A Study of Results of Geography-Teaching, 158
ALLAN, JOHN A., Resources and Development of British Columbia, 269
AMERICAN CITIES, Notes on, 36
AMERICAN GEOGRAPHICAL SOCIETY, Transcontinental Excursion of, A. P. Brigham, 155
ARIZONA, The Petrified Forests of, F. E. Williams, 329
Asia, Geographical Reader, by Ellsworth Huntington, (review) 301
———, Geographical Reader, by J. F. and A. H. Chamberlain (review) 302
ATLAS, Exercises in the Use of, Annie L. Weller, 296
AUSTRALIA, Future Settlement of, Note by H. E. Gregory, 66
AUTOMOBILE EXPORTS, (Note) 21
BABER, ZONIA, Conservation of Important Geographical Areas for Educational Purposes, 287
BADLANDS, An Example of Storm Erosion in, S. S. Visher, 294
BALKAN WAR, Geography of, Philip Emerson, 129
BARABOO DISTRICT OF WISCONSIN, Geology and Glaciation of, Bertha Henderson, 79
BARROWS, H. H., Roosevelt Dam and the Salt River Valley, 277
BEAN, E. F., Laboratory Equipment for High School Work in Physical Geography, 82
BOLIVIA, The Valley People of Eastern, Isaiah Bowman, 114
BOSPHORUS AND THE RHINE GORGE, W. M. Davis, 209
BOWMAN, ISAIAH, The Valley People of Eastern Bolivia, 114
BRIGHAM, A. P., Transcontinental Excursion of the American Geographical Society, 155
BRITISH COLUMBIA, Population, 270; Forests, 271; Minerals, 272; Agriculture and Fruit Growing, 272; Fisheries, 273; Scenery, 273; Education and Expansion, 274.
———, Resources and Development of, John A. Allan, 269
BRITISH WEST INDIES, Notes on, 18
BRITTAIN, ISABEL G., Geographical Influence in the Location of Leading Canadian Cities, 256
BROWN, ROBERT M., Problems in the Study of Climates, 223
CALCUTTA, The Harbor of, George L. Collie, 181
CANADA—
  British Columbia, John A. Allan, 269
  Clay Belt of Ontario and Quebec, J. A. Dresser, 250
  Commerce, William F. Green, 260
  Dairying and Fruit-Growing, J. A. Ruddick, 241
  Fisheries, William L. Uglow, 267
  Laboratory Map-Exercise on, E. F. Bean, 275
  Leading Cities, Isabel G. Brittain, 256
  Lumbering, H. A. Honeyman, 246
  Mineral Industries, H. C. Cooke, 262
  Railways, John J. O'Neill, 265
———, Exports of, 260; Imports of, 260; Agriculture of, 261; Manufactures of, 261
CANADIAN CITIES, Geographical Influence in the Location of, Isabel G. Brittain, 256.
CANADIAN COMMERCE, William F. Green, 260.
CANADIAN NORTHERN RAILWAY, 265
CANADIAN PACIFIC RAILWAY, 265
CANE SUGAR, Production of in 1912 (Note) 169
CASTE SYSTEM OF INDIA, 170
CEMENT PRODUCTION, (Note) 21
CENTRAL ASSOCIATION OF SCIENCE AND MATHEMATICS TEACHERS, Twelfth Meeting of, (Note) 108
CHAD, LAKE, Frederick Homburg, 208
CHAMBERLAIN, JAMES F., Preparation for the Teaching of Geography, 37
CHANDLER, H. P., Harnessing the Father of Waters, 184
CHICAGO, The Milk Supply of, Marion Weller, 291
CHINA, 1910 Census of, (Note) 142
CLIMATES, Problems in the Study of, Robert M. Brown, 223
CLIMATIC SNAP SHOTS IN THE UNITED STATES, R. DeC. Ward, 109
COAL, World's Output of, and United States' Output of, 176
COFFEE, (Note) 22
COFFEE INDUSTRY, 174
COLLIE, GEO. L., Articles on Important Harbors, 76, 151, 181, 216.
COLORADO, A Thousand Miles Through, R. H. Whitbeck, 333
  Grand Canyon of the, W. M. Davis, 310
COMMERCE, of Canada, William F. Green, 260
———, of the World, The Growth of, 197
COMMERCIAL GEOGRAPHY, as a Secondary School Study, R. H. Whitbeck, 49
———, Editorial on, by E. V. Robinson, 203
COMMERCIAL GEOGRAPHY OF EUROPE, Questions on, 238
Commercial Geography, by Unstead and Taylor, (review) 29
Commercial Industrial Geography, by Kellar & Bishop, (review) 30
CONSERVATION OF IMPORTANT GEOGRAPHICAL AREAS FOR EDUCATIONAL PURPOSES, Zonia Baber, 287
COOKE, H. C., The Mineral Industries of Canada, 262
COPPER PRODUCTION, (Note) 21
CORN CROP OF 1912 (Note) 167

260667

COTTON CROP OF 1912 (Note) 167
COURSE OF STUDY IN GEOGRAPHY, W. J. Sutherland, 126
CRATER LAKE AND MOUNT MAZAMA, Lawrence Martin, 322.
CRUSOE OF CRUSOE'S ISLAND, The Real, J. W. Redway, 64
CUBA, Notes on, 18
CUSHING, SUMNER W., The Ganges, 55
DAIRYING AND FRUIT-GROWING IN CANADA, J. A. Ruddick, 241
DAKE, C. L., Salt, 285
DAVIS, W. M., Conductor of the International Geographical Excursion, 68
———, The Grand Canyon of the Colorado, 310
———, The Rhine Gorge and the Bosphorus, 209
DODGE, R. E., Editorial on Local Geography, 106
———, The Grand Coulee of Washington, 320
Donald in Scotland, McDonald and Dalrymple's (review), 207
DRESSER, JOHN A., The Clay Belt of Northern Ontario and Quebec, 250
DRYER, CHARLES R., New Departure in Geography, 145, 177
———, Regional Geography, 73
DRY-FARMING, C. M. Sanford, 7
Earth Features and their Meaning, by W. H. Hobbs (review), 27
EAST AND WEST, AND NORTH AND SOUTH TRAFFIC, Geo. D. Hubbard, 137
ECONOMIC GEOGRAPHY, Editorial on, 26
———, Notes on, E. V. Robinson, 16, 57
EDITORIAL COMMENTS, Local Geography, R. E. Dodge, 106
———, Commercial Geography, E. V. Robinson, 203
EDITORIAL COMMENTS, by R. H. Whitbeck
———, Geography in the Universities, 25
———, Geography in the Secondary Schools, 26
———, Economic, Commercial and Industrial Geography, 26
———, on Present Activity in School Geography, 67
———, The Responsibility of the Normal Schools, 143
———, On the Tour of the International Geographers, 107
Elements of Geography, by Salisbury, Barrows and Tower, (review) 31
ELLIS, GRACE F., Why Is Grand Rapids? 45
EMERSON, PHILIP, Geography of the Balkan War, 129
ENVIRONMENT, Man and his, in Africa, Emeline C. Moore, 1
EROSION IN THE BADLANDS, An Example of, S. S. Visher, 294
ESKIMO AND CIVILIZATION, (Note) 142
EUROPE AND NORTH AMERICA, Questions on, 71
EUROPE, Questions on the Commercial Geography of, 238
EXAMINATION QUESTIONS, Sixth Grade, 32
———, Seventh Grade, 33
———, Eighth Grade, 35
EXERCISES IN THE USE OF A SCHOOL ATLAS, Annie L. Weller, 296
EXPLORATION, South Polar, C. J. Posey, 232
EXPORT TRADE OF THE UNITED STATES, Note on, 98
FARMING IN NEW ENGLAND; Its Present and Future, Walter Lefferts, 190
FARM PRODUCTS, Foreign Trade in, 1912, (Note) 170
FARNHAM, AMOS W., The Relation of Some Recent Engineering Problems to Geography, 40
FENNEMAN, N. M., Yellowstone National Park, 314
FIELD TRIPS IN GEOGRAPHY, Pupils' Views on, 138
FISHERIES OF CANADA, William L. Uglow, 267
FLAXSEED CROP OF 1912 (Note) 168
FORESTS OF NORTH CAROLINA (Note) 203
FRANCE, Points to Emphasize in the Teaching of, 175
FRUIT-GROWING AND DAIRYING IN CANADA, J. A. Ruddick, 241
GANGES RIVER, Sumner W. Cushing, 55
General and Regional Geography, by Unstead and Taylor (review) 27
GEOGRAPHICAL AREAS, Conservation of, for Educational Purposes, Zonia Baber, 287
GEOGRAPHICAL DONT'S FOR GRADE TEACHERS, 60
GEOGRAPHICAL FACTORS CONTROLLING THE SITES OF TOWNS, J. W. Page, 92
GEOGRAPHICAL INFLUENCE IN THE LOCATION OF LEADING CANADIAN CITIES, Isabel C. Brittain, 256
GEOGRAPHY OF CURRENT EVENTS—Balkan War, Philip Emerson, 129
GEYSERS, (Note) 103
GLACIER AND ITS DEPOSITS, Laboratory Exercise on, Lawrence Martin, 69
GLACIER NATIONAL PARK, Lawrence Martin, 324
GLASGOW AND ITS HARBOR, C. A. McMurry, 133
GOAT INDUSTRY, (Note) 20
GOVERNMENT PUBLICATIONS, Notes from, 20
GRAND RAPIDS, Why is? Grace F. Ellis, 45
GRAND CANYON OF THE COLORADO, W. M. Davis, 310
GRAND COULEE OF WASHINGTON, R. .E. Dodge, 320
GRAND TRUNK PACIFIC RAILWAY, 265
GREGORY, H. E., Note on the Future Settlement of Australia, 66
GREGORY, W. M., Illustrative Materials for Geography, 19
GREEN, WILLIAM F., Canadian Commerce, 260
GROUND WATER, Importance of (note) 201
GULF STREAM (note) 104
HALIFAX, 256

HARBOR OF GLASGOW, C. A. McMurry, 133
HARBORS OF THE WORLD, Hamburg, 76; Marseilles, 151; Calcutta, 181; Sydney, 216, Geo. L. Collie
HAY CROP OF 1912 (Note) 167
HENDERSON, BERTHA, Geology and Glaciation of the Baraboo District of Wisconsin, 79
HOLT, W. P., The Study of Minerals and Rocks in High School Physical Geography, 188
HOMBURG, FREDERICK, Dual Development of the Russian Realm, 89
Home University Library, Geographical Volumes in, 206
HONEYMAN, H. A., The Lumbering Industry of Canada, 246
High School Geography, by Charles R. Dryer, (review) 30
HUBBARD, GEO. D., East and West, and North and South Traffic, 137
HUNTTING, ELLA M., Questions on North America and Europe, 71
ILLUSTRATIVE MATERIALS FOR GEOGRAPHY, W. M. Gregory, 19
INDIA, The Caste System of, 170
INTERCOLONIAL RAILWAY OF CANADA, 265
INTERNATIONAL GEOGRAPHICAL EXCURSION, Editorial Comment on, 68
JAPAN, Development of Manufacturing Industries in, Gen. Murace, 96
JAPANESE AGRICULTURE (Note), 304
JEFFERSON, MARK, Comments on The Winds in *Robinson Crusoe*, 23
Josefa in Spain, McDonald and Dalrymple's (review), 207
KELLY, LOULIE C., Outline Course in Physical Geography, 61
KENTUCKY, Mammoth Cave of, R. H. Whitbeck, 336
KEOKUK DAM, H. P. Chandler, 184
LABORATORY EQUIPMENT FOR HIGH SCHOOL WORK IN PHYSICAL GEOGRAPHY, E. F. Bean, 82
Laboratory Exercises in Physiography, by Smith, Stahl & Sykes, (review) 29
LABORATORY EXERCISES ON A PIEDMONT GLACIER AND ITS DEPOSITS, 69
Laboratory Manual for Physical and Commercial Geography, by R. S. Tarr and O. D. von Engeln, (review), 302
LABORATORY MAP-EXERCISE ON CANADA, E. F. Bean, 275
LABORATORY WORK IN GEOGRAPHY, R. H. Whitbeck, 86
LAND EROSION BY STREAMS (Note) 200
LANGUAGE OF GEOGRAPHY, Eugene Van Cleef, 235
LEFFERTS, WALTER, New England Farming; Its Present and Future, 190
LIVE-STOCK OF 1912 (Note) 169
LUMBERING INDUSTRY OF CANADA, H. A. Honeyman, 246
MCMURRY, C. A., Glasgow and its Harbor, 133
MAMMOTH CAVE, R. H. Whitbeck, 336
MAP-EXERCISE ON CANADA, E. F. Bean, 275
MARSEILLES, The Harbor of, George L. Collie, 151
MARTIN, LAWRENCE, Glacier National Park, 324
———, Laboratory Exercise on a Piedmont Glacier and its Deposits, 69
———, Mount Mazama and Crater Lake, 322
MARTZOLFF, CLEMENT L., Some Phases of the New Geography, 219
MATHEMATICAL GEOGRAPHY, Facts of, 173
MATTHES, F. E., Yosemite National Park, 326
MILK SUPPLY OF CHICAGO, Marion Weller, 291
MILLER, GEORGE J., Geographical Excursion conducted by (note), 298
MINERAL INDUSTRIES OF CANADA, H. C. Cooke, 262
MINERAL INDUSTRIES OF UNITED STATES, R H. Whitbeck, 194
MINERAL WASTE, (Note) 141
MINERAL WATER, Production of, (Note) 201
Mineralogy, by H. A. Philips (review) 304
MINERALS AND ROCKS, The Study of in High Schools, W. P. Holt, 188
MISSISSIPPI RIVER DAM AT KEOKUK, (Note) 99; Article on, 184
MISSISSIPPI RIVER, Harnessing the Waters of, H. P. Chandler, 184
Missouri, The Geography of, by F. V. Emerson (review), 302
Modern Geography, by Salisbury, Barrows and Tower (review), 303
MOORE, EMELINE C., Man and his environment in Africa, 1
MONTREAL, 256
MOUNT MAZAMA AND CRATER LAKE, Lawrence Martin, 322
MURASE, GEN., Development of Manufacturing Industries in Japan, 96
NATIONAL GEOGRAPHIC MAGAZINE, Editorial Comment on, 68
NEW DEPARTURE IN GEOGRAPHY, Charles R. Dryer, 145, 177
NEW ENGLAND FARMING; Its Present and Future, Walter Lefferts, 190
NEW GEOGRAPHY, Some Phases of the, Clement L. Martzolff, 219
NEW YORK, History of the Canal System of (Note), 207
NEW ZEALAND, (Note) 58
NORMAL SCHOOLS, Editorial on the Responsibility of, 143
NORTH AMERICA AND EUROPE, Questions on, 71
NORTH CAROLINA, The Forests of (Note) 203
OATS CROP OF 1912 (Note) 168
O'NEILL, JOHN J., Canadian Railway Development, 265
ONTARIO AND QUEBEC, The Clay Belt of, John A. Dresser, 250
PAGE, J. W., The Geographical Factors Controlling the Sites of Towns, 92

PANAMA CANAL, Saving of time by the, 230
PANAMA CANAL, The World Carriers and the, J. Russell Smith, 227
PARANA RIVER, The, Walter S. Tower, 119
PETRIFIED FORESTS OF ARIZONA, F. E. Williams, 329
PHILADELPHIA, Industrial (Note) 100
PHILIPPINE PROGRESS, (Note) 101
PHILIPPINES, Trade with, (Note) 21
PHYSICAL GEOGRAPHY, Laboratory Equipment for High School Work in, E. F. Bean, 82
———, Outline of a Course in, Loulie C. Kelley, 61
PLACE GEOGRAPHY, The Teaching of, Douglas C. Ridgley, 13
POSEY, C. J., South Polar Exploration, 232
POTATO CROP OF 1912 (Note) 168
PREPARATION FOR THE TEACHING OF GEOGRAPHY, James F. Chamberlain, 37
PUGET SOUND CLIMATE, (Note) 102
QUEBEC AND ONTARIO, The Clay Belt of, John A. Dresser, 250
QUESTIONS ON THE COMMERCIAL GEOGRAPHY OF EUROPE, 238
QUESTIONS ON NORTH AMERICA AND EUROPE, Ella M. Huntting, 71
QUININE IMPORTS, (Note) 21
RAILWAY DEVELOPMENT OF CANADA, John J. O'Neill, 265
REDWAY, J. W., Note on The Real Crusoe of Crusoe's Island, 64
REGIONAL GEOGRAPHY, Chas. R. Dryer, 73
RELATION OF SOME RECENT ENGINEERING PROBLEMS TO GEOGRAPHY, Amos W. Farnham, 40
RHINE GORGE AND THE BOSPHORUS, W. M. Davis, 209
RICE CROP OF 1912 (Note) 168
RIDGLEY, DOUGLAS C., The Teaching of Place Geography, 13
RIVER WATER USED EIGHT TIMES, (Note) 199
Robinson Crusoe, The Winds in, 23
Robenort's Geography, (Review) 28
ROBINSON, E. V., Editorial on Commercial Geography, 203
———, Notes on Economic Geography, 16, 57
ROCKIES, Through the, to the N. E. A. at Salt Lake City, 305
ROCKS AND MINERALS, The Study of in High Schools, W. P. Holt, 188
ROOSEVELT DAM AND THE SALT RIVER VALLEY, H. H. Barrows, 277
RUDDICK, J. A., Dairying and Fruit-Growing Industries in Canada, 241
RUSSIAN REALM, Dual Development of the, Frederick Homburg, 89
RYE CROP OF 1912 (Note) 168
SALT, C. L. Dake, 285
SALT RIVER VALLEY AND THE ROOSEVELT DAM, H. H. Barrows, 277
SANFORD, C. M., Dry-Farming, 7
Sea Kings of Crete, James Beikie (Review), 302
SECONDARY SCHOOLS, Geography in the. Editorial on, 26
SMITH, J. RUSSELL, The World Carriers and the Panama Canal, 227
SOUTH AMERICA, (Note) 57
South America, by James Bryce (Review), 303
SOUTH POLAR EXPLORATION, C. J. Posey, 232
SUGAR BEET PRODUCTION OF 1912 (Note) 168
SUMMER SCHOOLS OF GEOGRAPHY IN ENGLAND, (Note) 300
SUTHERLAND, W. J., The Course of Study in Geography, 126
SYDNEY HARBOR, George L. Collie, 216
TEACHING OF GEOGRAPHY, A Study of Results, Mildred Aldrich, 158
———, Preparation for the, James F. Chamberlain, 37
TOBACCO CROP OF 1912 (Note) 168
TORONTO, 257
TOWER, WALTER S., The Parana River, 119
TRANSCONTINENTAL EXCURSION OF THE AMERICAN GEOGRAPHICAL SOCIETY, A. P. Brigham, 155
———, Condensed itinerary of, 105
UGLOW, WILLIAM L., Canada's Fisheries, 267
UNIVERSITIES, Geography in the, Editorial on, 25
UNDERGROUND WATERS, A Vital Necessity (Note) 200
UNITED STATES, Mineral Industries of, R. H. Whitbeck, 194
VAN CLEEF, EUGENE, Language of Geography, 235
VANCOUVER, 259
VISHER, S. S., An Example of Storm Erosion in the Badlands, 294
WARD, R. DeC., Four Climatic Snapshots in the United States, 109
WELLER, ANNIE L., Exercises in the Use of a School Atlas, 296
WELLER, MARION, The Milk Supply of Chicago, 291
WHEAT CROP OF 1912 (Note) 167
WHITBECK, R. H., A Thousand Miles Through Colorado, 333
———, Commercial Geography, as a Secondary School Study, 49
———, Laboratory Work in Geography, 86
———, Mammoth Cave, 336
———, Mineral Industries of the United States, 194
WILLIAMS, F. E., The Petrified Forests of Arizona, 329
———, Summer Courses in Geography, 341
WINNIPEG, 258
WISCONSIN GEOGRAPHICAL SOCIETY (Note) 300
WORLD CARRIERS AND THE PANAMA CANAL, J. Russell Smith, 227
YELLOWSTONE NATIONAL PARK, N. M. Fenneman, 314
YOSEMITE NATIONAL PARK, (F. E. Matthes) 326

CONTENTS OF VOLUME ELEVEN

SEPTEMBER

Page

Man and His Environment in Africa ..... *Emeline C. Moore* 1
Dry Farming ..... *C. M. Sanford* 7
The Teaching of Place Geography ..... *Douglas C. Ridgley* 13
Notes on Economic Geography ..... *Edward Van Dyke Robinson* 16
Illustrative Materials for Geography ..... *W. M. Gregory* 19
Notes from Government Publications 20
The Winds in "Robinson Crusoe" ..... *Mark Jefferson* 23
Editorial Notes and Comments 25
Recent Publications 27
Examination Questions (Trenton, N. J.) 32
On American Cities 36

OCTOBER

Preparation for the Teaching of Geography ..... *James F. Chamberlain* 37
The Relation of Some Recent Engineering Problems to Geography ..... *Amos W. Farnham* 40
Why is Grand Rapids? ..... *Grace F. Ellis* 45
Commercial Geography as a Secondary School Study ..... *R. H. Whitbeck* 49
The World's Great Rivers—The Ganges ..... *Sumner W. Cushing* 55
Notes on Economic Geography ..... *E. V. Robinson* 57
Some Geographical Dont's for the Grade Teachers 60
Outline of Course in Physical Geography ..... *Loulie C. Kelley* 61
The Real Crusoe of Crusoe's Island ..... *J. W. Redway* 64
Speaking of the Weather ..... *E. R. Miller* 65
Future Settlement of Australia ..... *H. E. Gregory* 66
Editorial Comments 67
Laboratory Exercise on a Piedmont Glacier ..... *Lawrence Martin* 69
Questions on North America and Europe ..... *Ella M. Huntting* 71

NOVEMBER

Regional Geography ..... *Charles R. Dryer* 73
Hamburg Harbor ..... *George L. Collie* 76
Underlying Rock versus Glaciation in the Baraboo District, Wisconsin ..... *Bertha Henderson* 79
Laboratory Equipment for High School Work in Physical Geography ..... *E. F. Bean* 82
Laboratory Work in Geography ..... *R. H. Whitbeck* 86
Dual Development of the Russian Realm ..... *Frederick Homburg* 89
The Geographical Factors Controlling the Sites of Towns (reprinted) 92
The Development of Manufacturing Industries in Japan ..... *Gen Murase* 96
Notes—Our Export Trade 98, The Keokuk Dam 99, Industrial Philadelphia 100, Philippine Progress 101, Puget Sound Climate 102, Geysers 103, The Gulf Stream 104, Geographical Excursion 105.
Editorial Comments 106

DECEMBER

Four Climatic Snap-shots in the United States ..... *Robert De C. Ward* 109
The Valley of Eastern Bolivia ..... *Isaiah Bowman* 114
The World's Great Rivers—The Parana ..... *Walter S. Tower* 119
The Course of Study in Geography ..... *W. J. Sutherland* 126
The Geography of Current Events—The Balkan War ..... *Philip Emerson* 129
Glasgow and its Harbor ..... *Charles A. McMurry* 133
East and West, and North and South Traffic ..... *George D. Hubbard* 137
Pupils' Views on Field Trips in Geography 138
Notes—The Waste of Minerals; 1910 Census of China; The Eskimo and Civilization 141
Editorial—The Responsibility of the Normal Schools 143

JANUARY

The New Departure in Geography ..... *Charles R. Dryer* 145
The Harbor of Marseilles ..... *George L. Collie* 151
Notes on the Transcontinental Excursion of the American Geographical Society ..... *A. P. Brigham* 155
A Study of Results of Geography Teaching ..... *Mildred Aldrich* 158
Agriculture in the United States 166
The Caste System of India 170

Speaking of Mathematical Geography 173
The Coffee Industry 174
Teaching the Geography of France 175
World's Output of Coal 176

FEBRUARY

The New Departure in Geography (concluded) ..... *Charles R. Dryer* 177
The Port of Calcutta ..... *George L. Collie* 181
Harnessing the Father of Waters ..... *Harley P. Chandler* 184
The Study of Minerals and Rocks in High School Physical Geography .... *William P. Holt* 188
New England Farming; Its Present and Future ..... *Walter Lefferts* 190
Mineral Industries of the United States ..... *R. H. Whitbeck* 194
The Wonderful Growth of World Commerce 197
Notes 199
Editorial—Commercial Geography ..... *E. V. Robinson* 203
Recent Publications 206
A Remarkable Lake ..... *Frederick Homburg* 208

MARCH

The Rhine Gorge and the Bosphorus ..... *W. M. Davis* 209
Sydney Harbor ..... *George L. Collie* 216
Some Phases of the New Geography ..... *Clement L. Martzolff* 219
Problems in the Study of Climates ..... *Robert M. Brown* 223
World Carriers and the Panama Canal ..... *J. Russell Smith* 227
South Polar Exploration ..... *C. J. Posey* 232
The Language of Geography ..... *Eugene Van Cleef* 235
Commercial Geography of Europe (questions) 238

APRIL

The Dairying and Fruit Growing Industries in Canada .....*J. A. Ruddick* 241
The Lumbering Industry of Canada ..... *H. A. Honeyman* 246
The Clay Belt of Northern Ontario and Quebec .....*John A. Dresser* 250
Geographical Influences in the Location of Leading Canadian Cities .... *Isabel G. Brittain* 256
Canadian Commerce ..... *William F. Green* 260
The Mineral Industries of Canada ..... *H. C. Cooke* 262
Canadian Railway Development ..... *John J. O'Neill* 265
Canada's Fisheries ..... *William L. Uglow* 267
British Columbia ..... *John A. Allan* 269
Laboratory Map Exercise ..... *E. F. Bean* 275

MAY

The Roosevelt Dam and the Salt River Valley ..... *Harlan H. Barrows* 277
Salt ..... *C. L. Dake* 285
Conservation of Important Geographical Areas for Educational Purposes.. ..... *Zonia Baber* 287
The Milk Supply of Chicago ..... *Marion Weller* 291
An Example of Storm Erosion in the Bad Lands ..... *S. S. Visher* 294
Exercises in the Use of a School Atlas ..... *Annie L. Weller* 296
News Items 298
Recent Publications 301
Through the Rockies to the N. E. A. at Salt Lake City 305

JUNE

Foreword 309
The Grand Canyon of the Colorado ..... *W. M. Davis* 310
The Yellowstone National Park.....*N. M. Fenneman* 314
The Grand Coulee of Washington ..... *R. E. Dodge* 320
Mount Mazama and Crater Lake ..... *Lawrence Martin* 322
Glacier National Park ..... *Lawrence Martin* 324
The Yosemite National Park, Extracts from U. S. Geol. Survey Booklet by F. E. Matthes 326
The Petrified Forests of Arizona ..... *F. E. Williams* 329
A Thousand Miles Through Colorado ..... *R. H. Whitbeck* 333
Mammoth Cave ..... *R. H. Whitbeck* 336
University Summer School Courses in Geography 341